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(54) Title: METHODS FOR TREATING PROLIFERATIVE DISEASES AND FOR MONITORING THE EFFECTIVENESS OF TREATMENT OF PROLIFERATIVE DISEASES

(57) Abstract: The present invention relates to phosphoproteins useful as biomarkers for identifying and treating patients suffering from diseases characterized by an aberrant MAP kinase signaling pathway, for example proliferative diseases like certain cancers, monitoring the efficacy of treatment of patients having the disease by administering Raf kinase inhibitors and diagnosing the disease in patients.